

WHAT IS CLAIMED IS:

1. A data processing apparatus which sends data over a network and prints the data on a remote printer, comprising:

5 print response means for generating a print job for performing a response process when the data is printed;

 spooling means for generating a print completion job by spooling print job generated by
10 said print response means;

 transferring data conversion means for converting the print completion job generated by said spooling means into a format in which the job can be transferred to the remote printer over the network;
15 and

 remote transfer means for transferring the print completion job converted into a transferrable format by said transferring data conversion means using a predetermined transfer protocol.

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2. The data processing apparatus according to claim 1, further comprising:

 recovery means for performing a recovery process on a print completion job transferred by said
25 remote transfer means as necessary.

3. The data processing apparatus according to

claim 1, further comprising:

selection means for selecting a transfer
protocol for remote transfer of the data.

5 4. The data processing apparatus according to
claim 1, wherein

said remote transfer means uses a file transfer
protocol or a mail distribution protocol.

10 5. The data processing apparatus according to
claim 1, further comprising:

encipher means for enciphering a print
completion job transferred by said remote transfer
means.

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6. The data processing apparatus according to
claim 1, further comprising:

transfer control means for controlling a
transfer parameter setting file and said remote
20 transfer means by referring to the transfer parameter
setting file.

7. A remote print system, comprising:
the data processing apparatus and the remote
25 printer according to claim 1.

8. A data processing method for sending data

over a network, and printing the data on a remote printer, comprising:

5 a print response step of generating a print job for performing a response process when the data is printed;

a spooling step of generating a print completion job by spooling print job generated in said print response step;

10 a transferring data conversion step of converting the print completion job generated in said spooling step into a format in which the job can be transferred to the remote printer over the network; and

15 a remote transfer step of transferring the print completion job converted into a transferrable format in said transferring data conversion step using a predetermined transfer protocol.

9. A program used to direct a computer to use
20 a method for sending data over a network and printing the data on a remote printer, comprising:

a print response step of generating a print job for performing a response process when the data is printed;

25 a spooling step of generating a print completion job by spooling print job generated in said print response step;

a transferring data conversion step of
converting the print completion job generated in said
spooling step into a format in which the job can be
transferred to the remote printer over the network;

5 and

a remote transfer step of transferring the
print completion job converted into a transferrable
format in said transferring data conversion step
using a predetermined transfer protocol.

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10. A computer-readable storage medium storing
the computer program according to claim 8.